| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|---|---|---------------------|---------|------------------|
| L1 | 32 | head same (escape retract evacuate) same (before prior)near4 (shock crash) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/03/01 12:02 |
| L2 | 10 | ("4684913" "4751595" "4862298" "5153785" "5227929" "5239431" "5546374" "5663847" "5777815" "5903409").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/01 12:38 |
| L3 | 7 | ("6005736").URPN. | USPAT | OR | ON | 2005/03/01 12:56 |
| L7 | 439 | (73/12.01,12.04,12.09).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/03/01 13:46 |
| L10 | 191 | 7 and (shock vibration) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/03/01 13:47 |
| S1 | 2 | (acceleration near2 sens\$3) same (shock near3 prediction) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/03/01 08:52 |
| S2 | 71 | (acceleration near2 sens\$3)same (magnetic near2 dis\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/02/22 15:02 |
| S3 | 51 | (acceleration near2 sens\$3) same (magnetic near2 dis\$1) and (shock vibrat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/02/22 15:19 |
| S4 | 1 | (magnetic adj2 dis\$1) same (predict\$3 near4 shock) same (accelerat\$3 near3 sensor) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/02/22 15:22 |
| S5 | 19 | ("5184055" "5285431" "5299075" "5371449" "5426545" "5511930" "5754358" "5812752" "5818651" "5859742" "5986845" "6118616" "6225770" "6236527" "6243226" "6257062" "6295507" "6429997" "6597532").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/22 15:22 |

| S6 | 2 | ("4237501" "5227929").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/22 15:23 |
|-----------|-----|---|---|----|-----|------------------|
| S7 | 134 | (predict\$3 anticipat\$3 estimat\$3) near3 (shock vibration) same dis\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/02/24 09:53 |
| S8 | 5 | ("4862298" "5227929" "5235472" "5333138" "5760986").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/24 09:19 |
| S9 | 5 | ("6046877").URPN. | USPAT | OR | ON | 2005/02/24 09:21 |
| S10 | 1 | ("6347018").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/24 09:45 |
| S11 | 1 | ("6098460").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/24 09:45 |
| S12 | 34 | (predict\$3 anticipat\$3 detect\$3) near3 (shock vibration) same (control\$4 near6 (escap\$3 retract\$3 park\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/02/24 09:56 |
| S13 | 6 | ("6018431" "6115200" "6178058" "6226140" "6313964" "6429990").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/24 09:56 |
| S14 | 13 | ("5004207" "5126895" "5227929" "5235472" "5333138" "5389850" "5392290" "5426545" "5491394" "5491676" "5696645" "5710943" "5777815").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/24 09:58 |
| S15 | . 7 | ("6018431").URPN. | USPAT | OR | ON | 2005/02/24 10:02 |
| S16 | 20 | ("4862298" "4947093" "5005089" "5333138" "5389850" "5426545" "5491394" "5521772" "5654840" "5663847" "5696645" "5721457" "5737481" "5856895" "5923487" "5936787" "5995462" "6018431" "6046878" "6064540").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/24 10:09 |
| S17 | 825 | (dynamic near4 (accelero\$5 acceleration)) same (detect\$3 sens\$3 predict\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/24 10:13 |
| S18 | 1 | S17 same (magnetic near2 dis\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/24 10:13 |

| S19 | 20 | S17 and (magnetic near2 dis\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/24 10:13 |
|-----|----------|--|---|-----|-----|------------------|
| S20 | 3 | (dynamic near4 (accelero\$5 acceleration)) same (magnetic near2 dis\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/24 10:16 |
| S21 | 2400 | (shock or (dynamic near2 acceleration) or vibrat\$3 or inclin\$4) same (magnetic adj2 dis\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/24 10:16 |
| S22 | 4 | ("5257255" "5426545" "5521772" "5982573").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/24 10:18 |
| S23 | 3 | ("6407876").URPN. | USPAT | OR | ON | 2005/02/24 10:52 |
| S24 | 1 | ("6236527").PN. | US-PGPUB; | OR | OFF | 2005/02/24 11:06 |
| | | | USPAT; EPO; JPO | | 110 | 2003/02/2111.00 |
| S25 | 1220 | (shock vibration) same (change near4 (temperature environment humidity)) same dis\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/02/24 12:24 |
| S26 | 545 | S25 and (predict\$3 detect\$3 | US-PGPUB; | OR | ON | 2005/02/24 12:03 |
| | | sens\$3) | USPAT; USOCR; EPO; JPO; IBM_TDB | | | |
| S27 | 150 | (shock vibration) near4 (detect\$3 sens\$3 predict\$3) same (unload load) same (history information profile) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/02/24 12:25 |
| S28 | 107 | (predict\$3 possible) near4 (shock vibration) same (magnetic near2 dis\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR: | ON | 2005/02/25 11:14 |
| S29 | 3 | (predict\$3 anticipate) near4 (shock vibration) same (magnetic near2 dis\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/02/25 11:52 |
| S30 | 21 | predict\$3 near4 (vibration shock) near4 sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/02/25 12:10 |

| S31 | 455 | predict\$3 same (vibration shock) same sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/02/25 12:10 |
|-----|--------|--|---|------|-----|------------------|
| S32 | . 35 | S31 and (magnetic near2 dis\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/02/25 12:15 |
| S33 | 36 | (predict\$3 same (head near3 crash)) same dis\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/02/25 12:38 |
| S34 | 12 | ("4237454" "4528852" "4530240" "4763523" "4768380" "5036235" "5083462" "5140858" "5423218" "5511422" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/25 12:17 |
| 4. | ×*** | "5677488" "5936410").PN. | | | | |
| S35 | . 3 | ("6415189").URPN. | USPAT | OR | ON | 2005/02/28 09:27 |
| S36 | 22 | ("4703371" "4969056" "5122908" "5315372" "5319509" "5325245" "5325349" "5339204" "5416652" "5610777" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/25 12:26 |
| | | "5862015" "6064540" "6188537" "6307702" "6335845" "6407876" "6469859" "6476989" "6519107" "6522488" "6522493" "6522494").PN. | | | - | |
| S37 | 13 | ("4807063" "4809120" "4833551" "4896228" "4924160" "5126895" "5132854" "5270880" "5392290" "5477402" "5570244" "5663847" "5777815").PN. | US-PGPUB; USPAT; USOCR | OR . | ON | 2005/02/28 09:15 |
| S38 | 2 | "73"/\$.ccls. and ((predict\$3 near4 shock) same dis\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/28 09:17 |
| S39 | 112448 | "73"/\$.ccls. | USPAT | OR | ON | 2005/02/28 09:28 |
| S40 | 206 | S39 and (shock same dis\$1) | USPAT | OR | ON | 2005/02/28 09:28 |
| S41 | 1 | ("6005736").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/03/01 08:52 |
| S42 | 10 | ("4684913" "4751595" "4862298" "5153785" "5227929" "5239431" "5546374" "5663847" "5777815" "5903409").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/01 08:55 |

| S43 | 2290 | (avoid\$3 stop predict\$3 anticipat\$3) near4 (shock vibration) same dis\$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/01 09:15 |
|-----|------|---|------------------------------|----|----|------------------|
| S44 | 192 | S43 and "360"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/01 09:00 |
| S45 | 7 | ("6005736").URPN. | USPAT | OR | ON | 2005/03/01 09:01 |
| S46 | 104 | (predict\$3 anticipat\$3) near4 (shock vibration) same dis\$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/01 09:15 |

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